

TO 92/01
U.S. PTO

029-01

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PTO/SB/50 (08-00)

Approved for use through 12/30/2000. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.

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09/7/2001
01/26/01

REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents
Box Reissue
Washington, DC 20231

Attorney Docket No.	FUJS 13.045A
First Named Inventor	TAKANORI IWAMATSU
Original Patent Number	5,867,542
Original Patent Issue Date (Month/Day/Year)	February 2, 1999
Express Mail Label No.	ET 522398217US

APPLICATION FOR REISSUE OF:
(Check applicable box) Utility Patent Design Patent Plant Patent

APPLICATION ELEMENTS (37 CFR 1.173)

ACCOMPANYING APPLICATION PARTS

1. Fee Transmittal Form (PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status. See 37 CFR 1.27.
3. Specification and Claims in double column copy of patent format (*amended, if appropriate*)
4. Drawing(s) (*proposed amendments, if appropriate*)
5. Reissue Oath/Declaration (original or copy)
(37 C.F.R. § 1.175L (PTO/SB/51 or 52) (unsigned))
6. Original U.S. Patent currently assigned?

 Yes No*(If Yes, check applicable box(es))*

Written Consent of all Assignees (PTO/SB/53)
 37 C.F.R. § 3.73(b) Statement Power of Attorney
(PTO/SB/96)

7. Statement of status/support for all changes to the claims. See 37 CFR 1.173 (c).
8. Original U.S. Patent for surrender
 Ribboned Original Patent Grant
 Statement of Loss (PTO/SB/55)
9. Foreign Priority Claim (35 U.S.C. 119) (*if applicable*)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. English Translation of Reissue Oath/Declaration (*if applicable*)
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. Other:
.....
.....

15. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label or Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	HELGOTT & KARAS, P.C.			
Address	350 FIFTH AVENUE - SUITE 6024 EMPIRE STATE BUILDING			
City	NEW YORK	State	NEW YORK	Zip Code 10118
Country	UNITED STATES	Telephone	(212) 643-5000	Fax (212) 643-2166

NAME (Print/Type)	LEONARD COOPER	Registration No. (Attorney/Agent)	27,625
Signature	<i>Leonard Cooper</i>	Date	1/26/2001

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Filed by Express Mail
(Receipt No. *ET 522398217US*)
on *January 26, 2001*
pursuant to 37 C.F.R. 1.10.
by *Meredith Saunders*

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REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)
FUJS 13.045A

Claims as Filed - Part 1

Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
(A) 14	Total Claims (37 CFR 1.16(j))	(B) 14	**** 0 =	x \$ ____ =		or	x \$ ____ =
(C) 3	Independent claims (37 CFR 1.16(j))	(D) 3	* 0 =	x \$ ____ =			x \$ ____ =
			Basic Fee (37 CFR 1.16(h))	\$ ____			\$ 710.00
						OR	\$ 710.00

Claims as Amended - Part 2

	(1) Claims Remaining After Amendment	11	(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	*** 47	MINUS	** 20	* = 27	x \$ ____ =		x \$ 18 =	486.00
Independent Claims (37 CFR 1.16(j))	*** 9	MINUS	**** 3	= 6	x \$ ____ =		x \$ 80 =	480.00
							OR	\$ 966.00
					Total Additional Fee	\$		

* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

*** After any cancellation of claims.

**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

- Applicant claims small entity status. See 37 CFR 1.27.
- Please charge Deposit Account No. _____ in the amount of _____.
A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. _____.
A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ 1676.00 to cover the filing / additional fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

1/26/2001
Date

Signature of Applicant, Attorney or Agent of Record

LEONARD COOPER

Typed or printed name

The PTO did not receive the following
Mailed item(s) A check for \$1676.00

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(Receipt No. EL52239821745)
on January 26, 2001
pursuant to 37 C.F.R. 1.10.
by Therese Saunders

2

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: FUJITSU LIMITEDApplication No./Patent No.: 5,867,542 Filed/Issue Date: February 2, 1999Entitled: CLOCK DETECTING CIRCUIT AND CLOCKFUJITSU LIMITED, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 7778, Frame 0926, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

January 24, 2001

Date

Hideo OZAWA

Typed or printed name

Hideo Ozawa

Signature

General Manager of Patent Division,
Intellectual Property Department

Title

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(Receipt No. K152-239821795
on January 26, 2001
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by Terese Saunders)

6

PTO/SB/53 (10-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REISSUE APPLICATION: CONSENT OF ASSIGNEE;
STATEMENT OF NON-ASSIGNMENT**

Docket Number (Optional)
FUJS 13.045A

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s) **TAKANORI IWAMATSU and HIROYUKI KIYANAGI**

Patent Number 5,867,542	Date Patent Issued 02/02/99
-----------------------------------	---------------------------------------

Title of Invention
CLOCK PHASE DETECTING CIRCUIT AND...

1. Filed hereina is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)
2. Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are **FUJITSU LIMITED** and the assignee(s) consents to the accompanying application for reissue.

Name of assignee/inventor (if not assigned)

FUJITSU LIMITED

Signature

Date

January 24, 2001

Typed or printed name and title of person signing for assignee (if assigned)

**Hideo OZAWA,
General Manager of Patent Division, Intellectual Property Department**

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Filed by Express Mail
(Receipt No. E152239821745)
on February 26, 2001
pursuant to 37 C.F.R. 1.10.
by Melissa Saunders

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : TAKANORI IWAMATSU, et al.

Reissue

Application

Of Patent No. : 5,867,542

Issued : February 2, 1999

Filed : November 3, 1995

Title : CLOCK PHASE DETECTING CIRCUIT AND
CLOCK REGENERATING CIRCUIT EACH
ARRANGED IN RECEIVING UNIT OF
MULTIPLEX RADIO EQUIPMENT

Examiner : Y. Tse

Group Art Unit : 2614

January 26, 2001

BOX REISSUE

Assistant Commissioner for Patents
Washington, D. C. 20231

STATUS OF CLAIMS

Claims 1-14, with minor amendment as discussed in the Preliminary Amendment filed concurrently herewith, are the same as claims 1-14 in the issued patent.

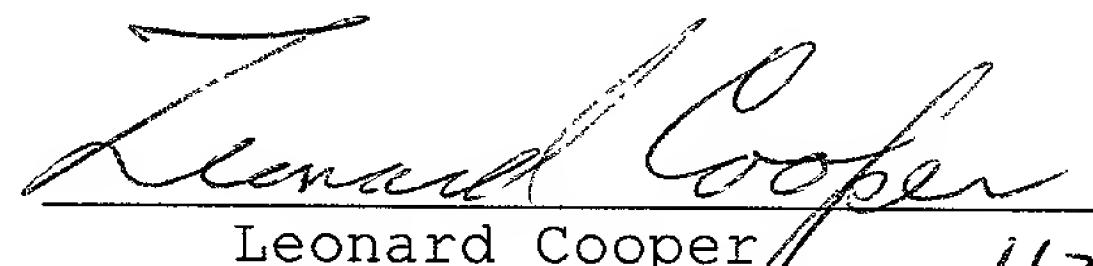
Claims 15-46, with minor amendment as explained in the annexed Preliminary Amendment, are the same as claims 15-46 that were filed in the original patent application.

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(Receipt No. EL52239821745)
on January 26, 2001
pursuant to 37 C.F.R. 1.10.
by Therese Saunders

Claim 47 is newly added. This claim was not included in the original patent application and has never been examined by the Patent Office.

Respectfully submitted,


Leonard Cooper
Reg. No. 27,625 1/26/2001

HELGOTT & KARAS, P.C.
EMPIRE STATE BUILDING
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NEW YORK, NEW YORK 10118
(212) 643-5000
Docket No.: FUJS 13.045A

LC:tqa.FUJS 13.045A STATUS OF CLAIMS
January 26, 2001